CLIP Group Publications by Topic

The CLIP Group

TR Number CLIP-PubsBytopic/2020.1652

Printing date: October 22, 2020
CLIP Group Publications by Topic


Printing date: October 22, 2020

Authors

The CLIP Group
clip@cliplab.org — http://cliplab.org — Universidad Politécnica de Madrid (UPM), ETSI Informática, 28660 Boadilla del Monte, Madrid — Spain

Keywords
Publications, By Topic, CLIP Group

Acknowledgements

The work presented in these papers has been carried out in collaboration with numerous other researchers (co-authors of the papers) and institutions, and has been funded in part by a number of public and private agencies. Please refer the CLIP group list of funded research projects for a list of such institutions.
Abstract

This document provides a unified list of publications by the CLIP group members, classified by research topic (as well as by type of publication – journal, book, invited, workshop, etc.). A list of publications classified by year of publication is also available. Please note that this document is generated automatically and periodically from the group database and may contain repetitions, omissions, and other errors. We ask for understanding with these errors and at the same time will very much appreciate any pointers to them.

Resumen

Este documento proporciona una lista unificada de las publicaciones de los miembros del grupo CLIP, clasificada por temas (así como por tipo de publicación – revista, libro, invitado, workshop, etc.). También se dispone de una lista de publicaciones clasificada por año de publicación. Este documento se genera automáticamente y de forma periódica a partir de la base de datos del grupo y puede contener repeticiones, omisiones, y otros errores. Rogamos comprensión con estos errores y apreciaremos que se nos señalen.
Contents

1  Publications in Verification, Specification, Testing, Debugging  1
2  Publications in Program Analysis  16
3  Publications in Program Specialization  47
4  Publications in Resource Consumption Analysis and Optimization  54
5  Publications in Analysis of Smart Contracts, Blockchain  64
6  Publications in Automatic Parallelization  65
7  Publications in Task Granularity Analysis and Control  75
8  Publications in Parallel Execution Models and Task Scheduling  78
9  Publications in Distributed/Internet Execution, Agents, and WWW  86
10 Publications in (Parallel) Computer Architecture  92
11 Publications in Program Execution Visualization  93
12 Publications in Programming Language Design  95
13 Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages  112
14 Publications in Constraint Programming  116
15 Publications in Programming Language Implementation  122
16 Publications in Environments and Tools for Software Development  139
17 Publications in Component-Based Software Development  145
18 Publications in Open Source Software  146
19 Publications in Simulation of Parallel Systems  147
20 Publications in Quality of Service  148
21 Publications in Services 150
22 Publications in Service Aggregation and Composition 153
23 Publications in Graphical Communication 155
24 Publications in Diagrammatic Reasoning 156
25 Publications in Research Policy 157
26 Publications in Other Topics and General Publications 158
1 Publication in Verification, Specification, Testing, Debugging

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


2 Publications in Program Analysis

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


Invited Papers and Tutorials:


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


3 Publications in Program Specialization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


4 Publications in Resource Consumption Analysis and Optimization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


5 Publications in Analysis of Smart Contracts, Blockchain

Books and Monographs:


Invited Papers and Tutorials:

Publications in Automatic Parallelization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


Invited Papers and Tutorials:


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


7 Publications in Task Granularity Analysis and Control

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


8 Publications in Parallel Execution Models and Task Scheduling

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Distributed/Internet Execution, Agents, and WWW

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in (Parallel) Computer Architecture

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Technical Reports and Manuals:


11 Publications in Program Execution Visualization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Programming Language Design

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Constraint Programming

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Programming Language Implementation

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Environments and Tools for Software Development

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


17  Publications in Component-Based Software Development

Articles in Refereed Conferences:


Technical Reports and Manuals:

Publications in Open Source Software

Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Simulation of Parallel Systems

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:


Technical Reports and Manuals:

Publications in Quality of Service

Articles in Refereed Journals:


Articles in Refereed Conferences:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Services

Articles in Refereed Journals:


Articles in Refereed Conferences:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Service Aggregation and Composition

**Articles in Refereed Conferences:**


**Invited Papers and Tutorials:**


**Publications in Refereed Workshops:**

153


**Technical Reports and Manuals:**


Publications in Graphical Communication

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:

Publications in Diagrammatic Reasoning

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Publications in Refereed Workshops:

Invited Papers and Tutorials:


Publications in Other Topics and General Publications

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**

